

**AMENDMENTS TO THE CLAIMS**

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Currently Amended) A database server system, maintained by an application service provider (ASP), for ~~a web-based lead generator system, which generates~~ing leads via the Internet contact data for potential customers of a business enterprise other than the ASP, comprising:

a customer profiles generation process system for providing customer profile data , comprising: ~~a data acquisition process for extracting data from the enterprise's internal data sources, wherein the data sources comprise at least contact data and sales data associated with existing customers of the enterprise; a data mart for storing the extracted data; — a chart repository for storing charts resulting from queries; wherein each chart represents customer profile data of customers of the enterprises;~~

a data acquisition process for extracting data from the enterprise's pre-existing internal data sources;

wherein the data sources comprise at least the following data associated with existing customers of the enterprise: sales data, marketing data, sales campaign data, account data;

a data mart for storing the extracted data in the form of tables;

a query repository for storing predefined queries;

~~a prospects harvester process for searching unstructured Internet text sources for harvested leads to prospective customers who are discussing, in the text sources, products or services related to the enterprise's business offerings;~~

~~— wherein the unstructured Internet text sources are at least one of the following: newsgroups, discussion forums, and mailing lists; and~~

accessing the customer profile database and a text archive of Internet text sources, comprising:

a process for searching unstructured Internet text sources for harvested leads to prospective customers who are discussing, in the text sources,

products or services related to the enterprise' business affairs; extracting text documents from unstructured Internet discussion sites selected from the group of: newsgroups, discussion forums, and mailing lists;

wherein the unstructured Internet text sources are at least one of the following: newsgroups, discussion forums, and mailing lists; and

wherein each discussion site comprises a collection of text documents generated by participants of the discussion site and broadcasted to multiple participants of the discussion site;

a text archive for storing the extracted text documents;

a text indexing server operable to index the text archive in accordance with both keywords contained in the text source and in accordance with contact data associated with the participants;

wherein the text indexing server is operable to receive queries from the business enterprise, each query representing a request for information about participants who are discussing a specified product or service;

wherein the text indexing server is further operable to access both the text archive and the customer profile database, to use the query as a basis for extracting data from the text archive and the customer profile database, and to provide a response that represents data about a participants who conform to customer profile data;

~~a web server for receiving queries from the enterprise, for processing the queries by determining if any query matches a chart in the chart repository, and if not for generating a new chart in response to the query by accessing the data mart, and for delivering either a chart from the chart repository or the new chart and for providing the response to the enterprise, via a web browser;~~

~~wherein the web server is further operable to cross reference the customer profile data with the harvested leads and to provide results of the cross referencing to the enterprise via the web browser;~~

wherein the customer profiles generation process system, the prospects harvester process system, and the web server are operated ~~as a system~~ by the ASP ~~on behalf of the enterprise for use by multiple business enterprises~~.

2. (Original) The server system of Claim 1, wherein the data mart stores data in accordance with OLAP-type specifications.

3. Cancelled.

4. Cancelled.

5. (Previously Presented) The server system of Claim 1, wherein the internal data sources are from contact management software operated by the enterprise.

6. (Previously Presented) The server system of Claim 1, wherein the internal data sources are from accounting software operated by the enterprise.

7. (Previously Presented) The server system of Claim 1, wherein the internal data sources are from ERP (enterprise resource planning) software operated by the enterprise.

8. Cancelled.

9. Cancelled.

10. (Currently Amended). A method, performed by an application service provider (ASP), of providing customer lead data for potential customers of a business enterprise other than the ASP, comprising:

providing customer profile data by extracting customer data from the enterprise's internal data sources, ~~wherein the data sources comprise at least contact data and sales data associated with existing customers of the~~

~~enterprise; storing the extracted in a format designed for data mining purposes, in a customer data mining database; using a data mining server to generate models representing purchasing behavior of customers of the enterprise, and to generate output data in the form of charts representing the models; storing the business models in a models repository; storing the charts in a charts repository; providing access to the charts repository or the models repository via a web browser and the Internet, via a web server; wherein the data sources comprise at least the following data associated with existing customers of the enterprise: sales data, marketing data, sales campaign data, account data; storing the extracted data in a customer profile database in a format designed for data mining purposes;~~

~~storing the extracted data in the form of tables in a data mart;~~

~~storing predefined queries in a query repository;~~

~~providing harvested prospects data by searching unstructured Internet text sources for harvested leads to prospective customers who are discussing, in the text sources, products or services related to the enterprise's business offerings;~~

~~wherein the unstructured Internet text sources are at least one of the following: newsgroups, discussion forums, and mailing lists;~~

~~wherein the web server receives queries from the enterprise, processes the queries by determining if any query matches a chart in the chart repository, and if not generates a new chart in response to the query by accessing the models repository, and delivers either a chart from the chart repository or the new chart to the enterprise;~~

~~wherein the web server further cross references the customer profile data with the harvested prospects data and provides results of the cross referencing to the enterprise via the web browser extracting text documents from unstructured Internet discussion sites selected from the group of: newsgroups, discussion forums, and mailing lists; wherein each discussion site comprises a collection of text documents generated by participants of the~~

discussion site and broadcasted to multiple participants of the discussion site;  
storing the extracted text documents in a text archive; using a text indexing  
server to index the text archive in accordance with both keywords contained in  
the text source and in accordance with contact data associated with the  
participants;

wherein the text indexing server is further operable to receive queries  
from the business enterprise, each query representing a request for information  
about participants who are discussing a specified product or service;

wherein the text indexing server is further operable to access both the  
text archive and the customer profile database, and to use the query as a basis  
for extracting data from the text archive and the customer profile database,  
such that the response represents data about a participants who conform to  
customer profile data;

using a web server to receive queries from the enterprise and to provide responses to  
the enterprise via the web browser;

wherein the method is performed provided as a service by the ASP ~~via the web~~  
browser operated by the enterprise. for use by multiple business enterprises.

11. (Original) The server system of Claim 10, wherein the data mart stores data in accordance with OLAP-type specifications.

12. Cancelled

13. Cancelled

14. (Previously Presented) The server system of Claim 10, wherein the internal data sources are from contact management software operated by the enterprise.

15. (Previously Presented) The server system of Claim 10, wherein the internal data sources are from accounting software operated by the enterprise.

16. (Previously Presented) The server system of Claim 10, wherein the internal data sources are from ERP (enterprise resource planning) software operated by the enterprise.

17. Cancelled

18. Cancelled

19. (Currently Amended). The system of Claim 1, wherein the customer profiles system further comprises a query repository for storing predefined queries, and wherein the web server processes queries to determine if they match any of the stored predefined queries.

20. Cancelled

21. Cancelled

22. (Previously Presented) The system of Claim 1, wherein the web server further processes queries to determine if they are drill down requests.

23. (Previously Presented) The system of Claim 1, further comprising a user profiles database for storing query preferences of the enterprise.

24. (Previously Presented) The system of Claim 1, further comprising a user profiles database for storing output preferences of the enterprise.

25. Cancelled

26. Cancelled

27. Cancelled

28. (Previously Presented) The method of Claim 10, wherein the web server further processes queries to determine if they are drill down requests.

29. (Previously Presented) The method of Claim 10, wherein the web server further accesses a user profiles database to determine query preferences.

30. (Previously Presented) The method of Claim 10, wherein the web server further accesses a user profiles database to determine output preferences.